

WEST Search History

DATE: Wednesday, December 03, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L22	L20 and (I4 or L14)	11	L22
L21	L20 with (I4 or L14)	0	L21
L20	autoimmun\$	35058	L20
L19	L17 and I4	3	L19
L18	L17 with I4	0	L18
L17	tumor adj associated adj antigen	3319	L17
L16	L14 and I10	10	L16
L15	L14 with I10	0	L15
L14	SCP-2 or SCPx	49	L14
L13	Yuichi-O\$.in.	9	L13
L12	I4 with I10	2	L12
L11	I4 and L10	31	L11
L10	cancer or tumor	201013	L10
L9	(((530/387.1)!.CCLS.)) and sterol adj carrier adj protein	1	L9
L8	(((424/130.1)!.CCLS.)) and sterol adj carrier adj protein	0	L8
L7	(((436/64)!.CCLS.)) and sterol adj carrier adj protein	2	L7
L6	(((436/63)!.CCLS.)) and sterol adj carrier adj protein	0	L6
L5	(((436/507)!.CCLS.)) and sterol adj carrier adj protein	0	L5
L4	sterol adj carrier adj protein	38	L4
L3	(((436/506)!.CCLS.)) and sterol adj carrier adj protein	0	L3
L2	(((435/4)!.CCLS.)) and sterol adj carrier adj protein	0	L2

DB=USPT; PLUR=YES; OP=OR

L1 ((435/4)!.CCLS.) and sterol adj carrier adj
protein

0 L1

END OF SEARCH HISTORY

FILE 'MEDLINE, BIOSIS, CANCERLIT, EMBASE' ENTERED AT 16:25:15 ON 03 DEC 2003

L1 1037 S STEROL CARRIER PROTEIN
L2 58965 S GASTRIC CANCER
L3 0 S L1 AND L2
L4 3919548 S CANCER OR TUMOR
L5 0 S L1 AND L3
L6 52 S L1 AND L4
L7 84 S SCPX
L8 279 S SCP-2
L9 0 S L7 AND L8 AND L4
L10 3 S L7 AND L8
L11 6 S L7 AND L4
L12 14 S L8 AND L4
L13 5 DUP REM L12 (9 DUPLICATES REMOVED)
L14 23 DUP REM L6 (29 DUPLICATES REMOVED)
L15 13979 S TUMOR ASSOCIATED ANTIGEN
L16 0 S L15 AND L1
L17 330 S NONSPECIFIC LIPID TRANSFER PROTEIN
L18 103 S L17 AND L1
L19 0 S L17 AND L1 AND L4
L20 207202 S AUTOIMMUN?
L21 0 S L20 AND L1

Untitled

L30 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2002:269964 CAPLUS

DOCUMENT NUMBER: 137:336402

TITLE: Preparation of ***SEREX*** -defined tumor antigens
and preliminary study of their seroreactivity

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Ji, Ping; Zhou, Guangyan; Ge, Hailiang

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Medical University, Shanghai, 200025; Peop. Rep. China

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DOCUMENT TYPE: Journal

LANGUAGE: Chinese

AB Using ***SEREX*** method, the authors had previously screened a no. of
pos. clones from human ovarian cancer cDNA expression libraries. Among
them, three full-length genes MY-OVA-2, 7 and 13 were cloned and their
fusion proteins were expressed in E. Coli. The proteins were purified
with affinity chromatog. and thrombin digestion, and characterized by
SDS-PAGE and Western Blot. These purified proteins were then applied to
test the seroreactivity of 74 patients with different kinds of tumors and
13 healthy controls. The results showed that reactivities against
MY-OVA-2 and MY-OVA-7 were detectable in both tumor and normal samples,
while reactivity against MY-OVA-13 was only detected in some tumor
patients but not in normal subjects. Thus, the recombinant tumor antigens
may provide a useful tool for the serodiagnosis of tumors.